

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 2 to 15 circuits
- Large lead-in chamfers
- Top entry mount
- Available with hooks removed (contact Molex)
- Polarizing key available
- Kinked terminal option available, and single beam available for low insertion force

Reference Information

Product Specification: PS-08-50

Packaging: Bag

UL File No.: E29179

CSA File No.: LR19980

Mates With: Molex KK 3.96mm (.156") locking headers or

1.14mm (.045") staked pins

Designed In: Inches

Electrical

Voltage: 250V AC max.

Current: 5.0A max.*

Contact Resistance: 6mΩ max.

Dielectric Withstanding Voltage: 1500V AC

Insulation Resistance: 50K MΩ min.

Physical

Housing: Polyester, UL 94V-0

Contact: Brass or Phosphor Bronze

Plating: See Table

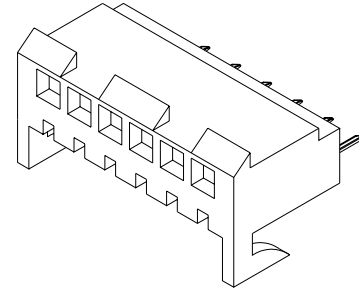
Operating Temperature: 0 to +75°C

molex® **3.96mm (.156") Pitch**
KK®

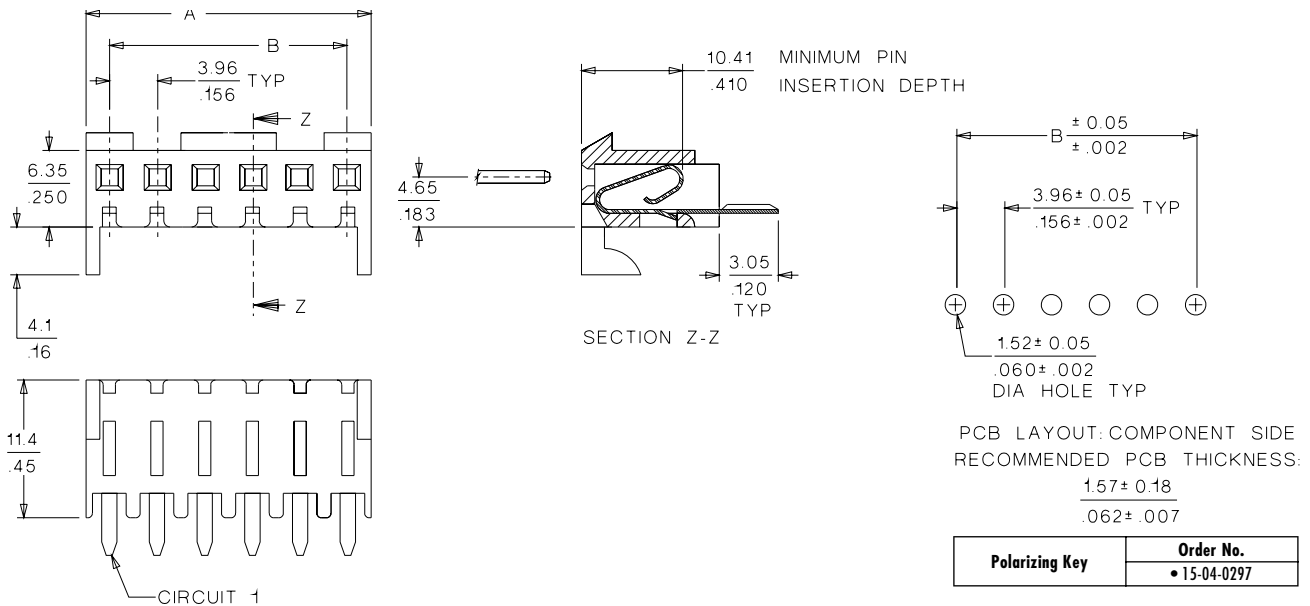
PC Board Connector

41815

Top Entry



CATALOG DRAWING (FOR REFERENCE ONLY)



3.00 to 7.92mm (.118 to .312") Pitch

ORDERING INFORMATION AND DIMENSIONS

| Circuits | Order No. | | Dimension | |
|----------|--------------|--------------|---------------|---------------|
| | Tin | Select Gold | A | B |
| 2 | • 09-48-4028 | • 09-48-3026 | 7.82 (.308) | 3.96 (.156) |
| 3 | • 09-48-4038 | • 09-48-3036 | 11.79 (.464) | 7.92 (.312) |
| 4 | • 09-48-4048 | • 09-48-3046 | 15.75 (.620) | 11.89 (.468) |
| 5 | • 09-48-4058 | • 09-48-3056 | 19.70 (.776) | 15.85 (.624) |
| 6 | • 09-48-4068 | • 09-48-3066 | 23.67 (.932) | 19.81 (.780) |
| 7 | • 09-48-4078 | • 09-48-3076 | 27.64 (1.088) | 23.77 (.936) |
| 8 | • 09-48-4088 | • 09-48-3086 | 31.60 (1.244) | 27.74 (1.092) |
| 9 | • 09-48-4098 | • 09-48-3096 | 35.56 (1.400) | 31.70 (1.248) |
| 10 | • 09-48-4108 | • 09-48-3106 | 39.52 (1.556) | 35.66 (1.404) |
| 11 | • 09-48-4118 | • 09-48-3116 | 43.48 (1.712) | 39.62 (1.560) |
| 12 | • 09-48-4128 | • 09-48-3126 | 47.45 (1.868) | 43.59 (1.716) |
| 13 | • 09-48-4138 | • 09-48-3136 | 51.41 (2.024) | 47.55 (1.872) |
| 14 | • 09-48-4148 | • 09-48-3146 | 55.37 (2.180) | 51.51 (2.028) |
| 15 | • 09-48-4158 | • 09-48-3156 | 59.33 (2.336) | 55.47 (2.184) |

• US Standard Product, available through Molex franchised distributors

* Dependent upon PC board